

2.0 MITIGATION REQUIREMENTS AND PERFORMANCE STANDARDS

2.1 MITIGATION REQUIREMENTS

The original and revised mitigation requirements for the Section 404, Section 401, and Isolated Wetland permits are summarized in the table below:

Mitigation Requirement	Original (2002)		Revised (2006)
	USACE	Ohio EPA	
Stream preservation and protection by conservation easements (feet)	11,171	11,171	11,171
Stream improvement/restoration (feet)	5,223	4,483	5,075
Wetland preservation and protection by conservation easements (acres)	2.66	2.66	2.66
Required wetland replacement	2.66	2.66	3.07
◦ Wetland creation (acres)	2.66	2.66	2.56
◦ Wetland enhancement (acres)	0	0	1.56
Establishment of wetland buffers	yes	yes	yes

As discussed in Section 1.3, the revised mitigation plan was prepared in response to compliance inspections by the USACE and their determination of the following:

- 3.07 acres of wetland creation were needed to mitigate impacts;
- a portion of the freshwater impoundment was existing wetland that would be enhanced by the proposed mitigation and would provide only 1/3 mitigation credit;
- the freshwater impoundment wetland mitigation site would provide a maximum of 2.55 acres of mitigation credit and, therefore, an additional 0.52 acre of wetland creation was needed: and
- a more detailed plan for improving or restoring stream reaches was needed.

The revised mitigation plans were prepared to address these concerns, submitted to the agencies in January 2006 and approved in February 2006.